

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
Kyu Seo HAN et al. : Confirmation No.: 8357  
U.S. Patent Application No. 10/532,219 : Group Art Unit: 2621  
Filed: April 22, 2009 : Examiner: RAO, ANAND SHASHIKANT  
: :

For: METHOD AND APPARATUS FOR MOTION ESTIMATION USING ADAPTIVE  
SEARCH PATTERN FOR VIDEO SEQUENCE COMPRESSION

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

Attached is a copy of the Filing Receipt received from the U.S. Patent and Trademark Office in the above-referenced application, on which we noticed that first inventor's name is listed erroneously. Please correct the name for published patent application on the original Filing Receipt, a copy attached, for the above-identified application.

First inventor's name on the Filing Receipt should be

- **Kyu Seo HAN-**

, marked-up copy for correction is attached herewith.

It is requested that a corrected filing receipt be issued. Kindly return the "Corrected" filing receipt to the undersigned attorneys of record.

Respectfully submitted,

LOWE HAUPTMAN HAM & BERNER, LLP.

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Date: July 23, 2009

YSH/fyk

## Marked-Up COPY



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/532,219	04/22/2005	2613	450	122991-05050635	7	8	2

## CONFIRMATION NO. 8357

43569  
 MAYER, BROWN, ROWE & MAW LLP  
 1909 K STREET, N.W.  
 WASHINGTON, DC 20006

## FILING RECEIPT



\*OC00000001798395\*

Date Mailed: 02/13/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) Kyu Seo Han

~~Hyu Seo Han~~, Daejeon, KOREA, REPUBLIC OF;  
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**Power of Attorney:** The patent practitioners associated with Customer Number **43569**.

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/KR03/02104 10/13/2003

**Foreign Applications**

REPUBLIC OF KOREA 10-2002-0064520 10/22/2002

**Projected Publication Date:** 05/18/2006

**Non-Publication Request:** No

**Early Publication Request:** No

**\*\* SMALL ENTITY \*\***

**Marked-Up COPY****Title**

Method and apparatus for motion estimation using adaptive search pattern for video sequence compression

**Preliminary Class**

348

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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**Title 35, United States Code, Section 184**

**Title 37, Code of Federal Regulations, 5.11 & 5.15**

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Attorney Reference:

Client Reference: \_\_\_\_\_

**DECLARATION AND POWER OF ATTORNEY  
RULE 63 (37 C.F.R. 1.63) FOR PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the **INVENTION ENTITLED: METHOD AND APPARATUS FOR MOTION ESTIMATION USING ADAPTIVE SEARCH PATTERN FOR VIDEO SEQUENCE COMPRESSION**

the specification of which: (check one applicable box)

A.  is attached hereto.

B.  was filed on \_\_\_\_\_

as U.S. Application No. /

C.  was filed as PCT International Application No. PCT/KR2003/002104 on October 13, 2003

and (if applicable to U.S. or PCT application) was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

**PRIOR FOREIGN APPLICATION(S)**

Application/Patent Number	Country	Day/Month/Year filed	Date first laid open/published	Patent/Grant date	No priority claimed
10-2002-0064520	Republic of Korea	22/10/2002			

If more prior foreign applications, X box at bottom and continue on attached page.

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

**PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)**

Application Number	Day/Month/Year filed	Status (pending/abandoned/patented)	No priority claimed

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon;

And I hereby appoint Mayer Brown Rowe & Maw LLP, Intellectual Property Group (to whom all communications are to be directed), and persons of that firm who are associated with USPTO Customer No. 43569, as set forth below, individually and collectively, as my counsel to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete from that Customer Number the names of persons no longer with their firm, to add new persons of their firm to that Customer Number, and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above firm and/or an attorney of that firm in writing to the contrary.

USE ONLY FOR  
**MAYER BROWN ROWE & MAW LLP**  
WASHINGTON, D.C.

\*000043569\*

(Customer No. for communications)

(1) INVENTOR'S SIGNATURE:

Date: April 18, 2005

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(2) INVENTOR'S SIGNATURE:

Date: April 18, 2005

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FOR ADDITIONAL INVENTORS, see attached page.

See additional foreign priorities on attached page (incorporated herein by reference).

**DECLARATION AND POWER OF ATTORNEY (continued)**  
**ADDITIONAL INVENTORS:**

(3) INVENTOR'S SIGNATURE: *Jae Yeon*

Date: *April, 18, 2005*

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Date: *April, 18, 2005*

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(5) INVENTOR'S SIGNATURE: *Chieuteuk Ahn*

Date: *April, 19, 2005*

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(6) INVENTOR'S SIGNATURE:

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Date:

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(9) INVENTOR'S SIGNATURE:

Date:

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Mailing Address		City	State/Foreign Country	Country of Citizenship